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DONALD R. ANTONELLI  
MELVIN KRAUS  
WILLIAM I. SOLOMON\*  
GREGORY E. MONTONE  
RONALD J. SHORE  
DONALD E. STOUT  
ALAN E. SCHIAVELLI  
CARL I. BRUNDIDGE\*  
PAUL J. SKWIERAWSKI\*  
HUNG H. BUI\*  
ALFRED A. STADNICKI\*  
FREDERICK D. BAILEY  
\*ADMITTED OTHER THAN VA

LAW OFFICES  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON, VIRGINIA 22209

TELEPHONE (703) 312-6600  
FACSIMILE (703) 312-6666  
[gmontone@antonelli.com](mailto:gmontone@antonelli.com)

OF COUNSEL  
DAVID T. TERRY  
HAROLD A. WILLIAMSON\*  
STERLING W. CHANDLER\*  
PATENT AGENT  
LARRY N. ANAGNOS

**OFFICIAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: Examiner R. O. Evans**  
**Art Unit: 3752**

Re: M. ABE, et al. - Application No.: 10/025,852  
Our Ref. No.: 503.41039X00

**SUBMISSION OF DOCUMENTS**

Sir:

Applicants hereby submit the attached "Amendment" (18 pgs), "Extension of Time" (1 pg) and "Credit Card Payment Form" (1 pg) in the above-identified application.

**CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached "Amendment" (18 pgs), "Extension of Time" (1 pg) and "Credit Card Payment Form" (1 pg), are being formally filed via the USPTO Central Fax No. 703-872-9306 on June 15, 2004.

  
Deborah L. Therrien

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503.41039X00 JUN 15 2004

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: M. ABE, et al.  
Application No.: 10/025,852  
Filed: December 26, 2001  
For: MANUFACTURING METHOD OF A FUEL INJECTION  
VALVE; AND A FUEL INJECTION VALVE AND AN  
INTERNAL COMBUSTION ENGINE EQUIPPED THEREWITH  
Art Unit: 3752  
Examiner: R. O. Evans

**AMENDMENT AND REQUEST FOR CLARIFICATION OF OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 15, 2004

Sir:

In response to the Office Action dated January 15, 2004, the period of response for which extension is requested by the attached Petition for Extension of Time, please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments to the Claims and****Remarks are included following the amendments.**